

SADYKHOV, I.A.

Helminth fauna of the water rat (*Arvicola terrestris* L.) in
Azerbaijan. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.3:
77-79, '60. (MIRA 13:7)
! (KYURDAMIR DISTRICT—WORMS, INTESTINAL AND PARASITIC)
(PARASITES—FIELD MICE)

PETROV, A.M.; SADYKHOV, I.A.

New nematode (*Trichocephalus lenkorani* nov. sp.) from the
intestines of a porcupine in Azerbaijan. Dokl. AN Azerb. SSR 17
no. 631-634 '61. (MIRA 14:10)

1. Institut zoologii AN AzerSSR. Predstavleno akademikom AN
AzerSSR A.N. Derzhavinym.
(Lenkoran Lowland--Nemstoda)

SADYKHOV, I.A.

Distribution of anoplocephalids in sheep in the Mili-Mugan
Steppe region, Azerbaijan. Izv. AN Azerb.SSR. Ser.biol.i med.
nauk no.7:45-46 '61. (MIRA 16:7)
(KURA LOWLAND--TAPEWORMS) (PARASITES--SHEEP)

ASADOV, S.M.; SADYKHOV, I.A.

Moniezia ~~expansa~~ in the Daghestan tur (Capra cylindricornis) and
the Caucasian chamois (Rupicapra rupicapra caucasica) in Azerbai-
jan. Izv. AN Azerb. SSR. Ser.biol. i med.nauk no.7:47-49 '61.
(MIRA 16:7)

(ZAKATALY PRESERVE—TAPEWORMS) (PARASITES—GOATS)

SADYKHOV, Ismail Alekper

[Fascioliasis of farm animals and measures for controlling it] Kend teserrufaty heivanlarynda fassioliyoz ve onunla mubarize. Baky, Azerbaichan SSR Elmler Akademiasy Neshriiaty, 1963. 23 p. [In Azerbaijani] (MIRA 17:4)

SADYKHOV, I.A.; KOLESNICHENKO, M.L.

Hyperparasitism of *Bunostomum trigonocephalum* on *Anoplocephala* of the ruminants of Azerbaijan. Dokl. AN Azerb. SSR 20 no.3:65-67 '64. (MIRA 17:7)

1. Institut zoologii AN AzerSSR. Predstavleno akademikom AN Azer SSR A.N.Derzhavinym.

SADYKHOV, I.A.

Helminths of the wild representatives of the cat family (Felidae)
in Azerbaijan. Izv. AN AZerb. SSR. Ser. biol. i med. nauk no.2:59-
61 '62. (MIRA 17:6)

SADYKHOV, I.A.; MELIKOV, Yu.F.

Economic loss in the animal husbandry of Azerbaijan caused by
echinococcosis. Trudy Inst. zool. AN Azerb. SSR 24:72-77 '65.
(MIRA 18:5)

SADYKHOV, I.D.; ZHIROVA, L.F.; VAVILOVA, S.S.

Spectrophotometric determination of divinyl in the contact gas of butylene dehydrogenation process. Azerb.khim.zhur. no.4:75-79 '65. (MIRA 18:12)

1. Nauchno-issledovatel'skiy i proyektnyy institut po kompleksnoy avtomatizatsii proizvodstvennykh protsessov v neftyanoy i khimicheskoy promyshlennosti. Submitted April 20, 1964.

GURDZHINYAN, L.D.; SADYKHOV, I.D.; GUREVICH, V.R.; GRABOVSKIY, Yu.P.; GEL'BURD, L.I.;

Viscosimeter for polyolefin solutions. Azerb. khim. zhur. no.1:23-27 '65.
(MIRA 18:7)

1. Nauchno-issledovatel'skiy i proyektnyy institut po kompleksnoy avtomatizatsii proizvodstvennykh protsessov v neftyanoy i khimicheskoy promyshlennosti i VNII Olefin.

SADYKHOV, I.D.

Synthesis of thiophene from butane and sulfur [in Azerbaijani
with summary in English]. Azerb.khim.zhur. no.2:53-60 '60.

(MIRA 14:8)

(Thiophene) (Butane) (Sulfur)

SADYKHOV, I.D.; GURDZHINYAN, L.D.; MAMEDOVA, Z.G.; GEL'BURD, L.I.

Viscosity of cracking residues. Azerb.khim.zhur. no.2:57-61 '61.
(MIRA 14:8)
(Petroleum products--Testing) (Viscosity)

SADYKHOV, I.D.; KOROBTSOVA, M.I.

Amperometric determination of ethylmercaptan in odorized
natural gases. Azerb. khim.zhur. no.3:131-135 '61. (MIRA 14:11)
(Thiols) (Gas, Natural)

SADYKHOV, I.Dzh.

Preparation of alkylthiophenesulfonic salt [in Azerbaijani
with summary in Russian]. Azerb.khim.zhur. no.4:21-25
'60. (MIRA 14:8)

(Thiophenesulfonic acid)

SADYKHOV, I.D.

Alkylation of thiophene with octylenes and decenes in the presence
of sulfuric acid. Azerb.khim.zhur. no.6:51-57 '60. (MIRA 14:8)
(Thiophene) (Octene) (Decene)

SADYKHOV, I.D.; FRANKFURT, Ya.M.; ABDULLAYEV, N.D.

Evaluation of the quality of petroleum demulsification. Azerb.-
khim. zhur. no.2:59-64 '62. (MIRA 16:3)
(Petroleum—Refining) (Emulsions)

USSR/Human and Animal Physiology. Blood. Blood Transfusions
and Blood Substitutes.

T-4

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55468.

Inst : Azerbaydzhan Scientific Research Institute for
Blood Transfusion.

Author : Ali-Zade, F.M., Alekserov, G.S., Sadykhov, K.A.

Title : Study of the Agglutination Properties of Erythrocytes
in Various Preservatives.

Orig Pub: Sb. nauchn. tr. Azerb. n.-i. in-ta perelivaniya krovi,
1957, vyp. 3, 112-114.

Abstract: The blood of 10 donors belonging to the A and B
groups was banked in the solution No 7 (2 gr of
acidic citrate, 3 gr of glucose, 0.5 gr of albu-
cite, 0.003 gr of rivanol, and up to 100 mg of
bidistilled water), and in the No 7 alcohol solu-

Card : 1/3

USSR/Human and Animal Physiology. Blood. Blood Transfusions
and Blood Substitutes.

T-4

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55468.

tion, which also contained 5 gr of a 96 percent strong wine alcohol. In the No 7 solution, the erythrocytes (E) preserved their agglutination (A) properties for up to 35 days. These agglutination properties did not reach the zero point until the 70th day. Therefore, such E are suitable for determining the isohemagglutination titer of the blood serum for a period of 35 days, and for a period of 50 days they are suitable for a double reaction, for they also can be used for determining blood groups. In the No 7 alcohol solution, the initial A properties were preserved for up to 1 month, and only after 60 days they came down to zero. Thus, such erythrocytes may be used for a 1 month period in the determination of the isohemag-

Card : 2/3

60

SADYKOV, I.M.

Planting corn in summer after harvesting another crop in Azer-
baijan. Uch.zap. AGU Biol.ser. no.1:71-75 '59. (MIRA 13:7)
(AZERBAIJAN--CORN (MAIZE))

DZHAVADOV, Ismail Ali ogly; SADYKHOV, Ibad Sadykh ogly; GUSEYNOV,
Mamed Gasan ogly; KUZNETSOV, Z.A., inzh.

Best foreman of the Azerbaijan Railroad. Put' 1 put.khoz.
no.10:26-27 0 '59. (MIRA 13:2)

1. Nachal'nik Kirovobadskoy distantzii Azerbaydzhanskoy
dorogi (for Dzhavadov). 2. Sekretar' partorganizatsii Kirovobad-
skoy distantzii Azerbaydzhanskoy dorogi (for Sadykhov).
3. Predsedatel' mestkoma Kirovobadskoy distantzii Azerbaydzhan-
skoy dorogi (for Guseynov). 4. Kirovobadskaya distanskoy
dorogi (for Kuznetsov).

(Azerbaijan--Railroads--Employees)

ALESKEROV, G.S., vrach, SADYKHOV, K.A., vrach

Raising the isohemagglutination titer of serum. Azerb.med.zhur.
no.10:83-84 '58 (MIRA 11;11)

1. Iz izoserologicheskoy laboratorii Azerbaydzhanskogo instituta
genatologii i perelivaniya krovi (dir. dots. G.A. Guseynov
zamestitel' direktora po nauchnoy chasti - zaslyzhennyy deyatel'
nauki prof. F.A. Efendiyev).

(BLOOD--AGGLUTINATION)

SADYKHOV, K.A.

Aloe extract as a factor changing the normal physiological properties of blood. Azerb.med.zhur. no.11:35-38 N '59. (MIRA 13:4)

1. Iz laboratorii izoserologii (rukovoditel' F.M. Alizade) Azerbaydzhanskogo nauchno-issledovatel'skogo instituta perelivaniya krovi (direktor - dotsent G.A. Guseynov; zamestitel' direktor po nauchnoy chasti - zasluzh. deyatel' nauki, prof. F.A. Mendiyeu).
(ANTIGENS AND ANTIBODIES) (ALOE) (BLOOD--TRANSFUSION)

ALIZADE, Firuz, dotsent; SADYKHOV, K.A.

Volume of the third fraction of blood coagulation and erythrocyte sedimentation reaction in various internal diseases. Azerb. med. zhur. no.8:25-29 Ag '61. (MIRA 15:2)

1. Iz Respublikanskoy polikliniki Ministerstva zdavookhraneniya Azerbaydzhanskoy SSR.
(BLOOD__COAGULATION) (BLOOD__SEDIMENTATION)

413. SYNTHESIS AND TESTING OF POLYFUNCTIONAL LUBRICATING OIL ADDITIVES
 USED IN CARBURETTOR AND DIESEL ENGINES. Auliyev, A.M., Akhmedzade, D.A.,
 Orudzhova, I.M. and Sadykhov, K.I. (Azerbaidzh. Neft. Khim. (Azerbaij. Oil
 Ind.), 1956, (6), 51-55; - Abstr. in Chem. Abstr., 1957, vol. 51, 12477; .
 The calcium, barium and zinc salts of high molecular petroleum sulphates
 were prepared and tested. The zinc salts were found to be the best
 corrosion inhibitors, whereas the barium salts were the best detergents.
 Motor oil additive AZHII-5 was synthesized and found to be effective as
 inhibitor of corrosion and carbon deposition; it was also a good detergent
 and pour point depressant.

SADYKHOV, K.I.

PHASE I BOOK EXPLORATION NOV/2925

11(4)

Baku. Azerbaydzanskiy nauchno-issledovatel'skiy institut nefte-

pererabatyvayushchey promyshlennosti imeni V. V. Kuybysheva.

Shornik tridov, vyp. 2. (Collection of Works, No. 2) Baku,

Asneftestat, 1958. 373 p. Errata slip inserted. 500

copies printed.

Additional Sponsoring Agency: Azerbaydzhan. Ministerstvo neftyandy

promyshlennosti.

Ed. of Publishing House: T.B. Al'tman; Editorial Board: V.S. Aliyev,

Candidate of Chemical Sciences, V.S. Gutyrva, Doctor of Chemical

Sciences, A.M. Kuliyeu, Doctor of Chemical Sciences, Candidate of

Candidate of Technical Sciences, V.Ye. Masluyev, Candidate of

Chemical Sciences, I.M. Orudzheva, Candidate of Chemical

Sciences, A.M. Levdina, Candidate of Chemical Sciences, Candidate

tman, Candidate of Chemical Sciences, M.M. Melik-Zade, Candidate of Chemical

Sciences.

PURPOSE: This collection of articles is intended for chemical

engineers, technicians, and refiners concerned with advanced

methods of petroleum conversion.

COVERAGE: The collection presents an analysis of different

types of crudes extracted in Azerbaydzhan and of the products

recovered from these crudes through petroleum conversion and

processes. The denaturing, desulfurizing and desulfurizing of

recovery of diesel fuels is discussed. Results of catalytic

cracking performed on a fluidized bed synthesized by two-

stage catalytic cracking are analyzed. Attention is given to

flow systems as well as catalyst circulation additives and

the production of different types of oils and of carbon black

are outlined. References accompany individual articles.

NOV/2925

Collection of Works, No. 2

Kuliyeu, A.M., M.I. Aliyev, and B.Sh. Kuliyeu. Response of Labri-

tion Oils With Different Hydrocarbon Composition to Additives 192

Kuliyeu, A.M., M.I. Aliyev, and B.Sh. Kuliyeu. Investigations

on the Effect of Different Hydrocarbon Groups Extracted From

Lubrication Oils 207

Kuliyeu, A.M., I.V. Orudzheva, G.A. Zaynalova, D.A. Ahmed-Zade,

A.A. Aliev, A.M. Levdina, and V.Ye. Masluyev. Investigations

on the Effect of Different Hydrocarbon Groups Extracted From

Lubrication Oils 225

Kuliyeu, A.M., A.M. Levdina, and M.I. Aliyev. Investigations in

the Field of Synthesis of Depressors and the Study of Their

Effect on Different Oils and Hydrocarbon Groups Extracted From

These Oils 241

Kuliyeu, A.M., D.A. Ahmed-Zade, and K.I. Sadykhov. Synthesis

and Study of Automobile and Tractor Lubrication Oil Additives

Synthesized from Salts of Sulfonic Acid 256

Suleymanova, P.D. Ways of Improving the Quality of Diesel Fuels

266

Card 68

KULIYEV, A.M.; ORUDZHEVA, I.M.; ZEYNALOVA, G.A.; AKHMED-ZADE, D.A.;
ATAL'YAN, A.A.; LEVSHINA, A.M.; SADYKHOV, K.I.

Studies in the synthesis and use of additives for lubricating
oils. Sbor.trud.AzNII NP no.2:207-224 Ag '58.

(MIRA 12:6)

(Lubrication and lubricants--Additives)

KULIYEV, A.M.; AKHMED-ZADE, D.A.; SADYKHOV, K.I.

Study of detergent additives to automobile lubricants and their
synthesis from salts of sulfonic acids. Sbor.trud.AzNII NP no.2:
244-255 Ag '58. (MIRA 12:6)

(Lubrication and lubricants--Additives)
(Sulfonic acids)

KULIYEV, A.M.; ZEYNALOVA, G.A.; SADYKHOV, K.I.

Synthesis of additives increasing the stability of lubricants.

Sbor.trud.Az NII NP no.4:173-182 '59.

(MIRA 15:5)

(Lubrication and lubricants—Additives)

15.6600
11.9700

26198
S/081/61/000/012/026/028
B103/B202

3

AUTHORS: Kuliyeu, A. M., Orudzheva, I. M., Zeynalova, G. A., Atal'yan, A. A., Akhmed-Zade, D. A., Levshina, A. M., Sadykhov, K. I., Abidinova, A. B.

TITLE: Synthesis of organic compounds containing various functional groups and their applications to improve the quality of lubricating oils

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 12, 1961, 530, abstract 12M225. (Tr. 1-y Konferentsii zakavkazsk. un-tov. Baku, Azerb. un-t, 1959, 111-123)

TEXT: The authors present the results of research work which has been conducted for many years in the Azerbaydzhanskaya SSR concerning the synthesis and the choice of additives to lubricating oils. The following compounds were synthesized and their properties were studied: mono-, di-, and trialkyl derivatives of benzene, naphthalene, tetraline, anthracene, and phenanthrene; alkyl benzene-, alkyl naphthalene-, alkyl phenol-, and alkyl tetraline sulfonates of Ca, Ba, Sr, Pb, and Cu; mono- and dialkyl phenols; mono- and

Card 1/2

26198
S/081/61/000/012/026/028
B103/B202

Synthesis of organic compounds ...

disulfides of alkyl phenols and their Ba and Ca salts; tri-(alkylphenol)-phosphites and their mono- and disulfide derivatives; mono- and dialkyl ureas; condensation products of urea with aldehydes and alkyl phenols. The depressor Азний (Azni) (dialkyl naphthalene, in which alkyls originate from chlorinated paraffin) from the year 1947, detergents for motor oils Azni-4 from the year 1949 and Azni-5 (both sulfonates) were industrially used. The multifunctional additives to the motor oils Azni-7 and Azni-8 (both salts of the alkyl phenol sulfides) and an additive stabilizing the mineral oil obtained by condensation of urea with aldehyde and alkyl phenol, were recommended for introduction into industry. [Abstracter's note: Complete translation.]

Card 2/2

KULIYEV, A.M.; SADYKHOV, K.I.; MAMEDOV, M.A.

Synthesis and study of the SB-3 (barium sulfonate-3), a new
sulfonate additive to motortruck oils. Azerb.khim.zhur. no.6:
77-82 '60. (MIRA 14:8)
(Lubrication and lubricants--Additives) (Diesel fuels)

MAMEDOVA, R. K.; KULIYEV, A. M.; SADYKHOV, K. I.

Synthesis of phosphorus and sulfur-containing organic compounds
and study of their effect on the properties of lubricating oils.

Azerb.khim.zhur. no.4:9-13 '61.

(MIRA 14:11)

(Phosphorus organic compounds)

(Sulfur organic compounds)

(Lubrication and lubricants)

S/081/62/000/008/043/057
B156/B101

719700
AUTHORS: Kuliyeu, A. M., Sadykhov, K. I., Mamedov, M. A.
TITLE: Synthesis, investigation and uses of sulfonate additives for lubricating oils
PERIODICAL: Referativnyy zhurnal. Khimiya, no. 8, 1962, 483-484, abstract 8M210 (Sb. "Prisadki k maslam i toplivam". M., Gostoptekhhizdat, 1961, 48-58)

TEXT: Several salts of alkyl aromatic hydrocarbon sulfo acids were synthesized and the effectiveness of their action on oils studied in relation to molecular weight, structure and the nature of the metal included in their composition. As well as Ca- and Ba-salts, Co-, Pb-, Sr-, and Cu-sulfonates of sulfonated benzene were produced and investigated. It is proved that the greater the number of carbon atoms in the alkyl side chain of the sulfonates, the better their cleansing properties. It is shown that increase in their molecular weight improves the depressant properties of the synthesized sulfonates. The results of laboratory experiments made on oils with sulfonate additives and on oils with sulfonate and anti-oxidizing

Card 1/2

Synthesis, investigation and ...

S/081/62/000/008/043/057
B156/B101

additives are given. [Abstracter's note: Complete translation.]

✓B

Card 2/2

S/081/62/000/007/023/033
B168/B101

119700

AUTHORS: Mamedova, R. K., Kuliyeu, A. M., Sadykhov, K. I.

TITLE: Synthesis of organic compounds containing phosphorus and sulfur and an investigation into their influence on the properties of lubricating oils

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 7, 1962, 548, abstract 7M181 (Azerb. khim. zh., no. 4, 1961, 9-13)

TEXT: Zinc salts of compounds containing phosphorus and sulfur (2-8% P and 6-9% S) with an ash content of 16-28% were synthesized from unsaturated hydrocarbons contained in narrow fractions of the products of thermal cracking of paraffin. When the resultant additives were added in the proportion of 1% to a selectively refined diesel oil the corrosion caused by the oil decreased sharply whilst the stability of the oil improved. The synthesized salts can be used as components for the production of compound additives. [Abstracter's note: Complete translation.]

Card 1/1

S/081/62/000/023/084/120
B144/B186

AUTHORS: Fedotova, A. F., Stepanyan, E. G., Sadykhov, K. I., Akopova, A. A.

TITLE: Production of the additive C5-3 (SB-3) in an industrial plant

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 595, abstract 23M215 (Novosti nef. i gaz. tekhn. Neftepererabotka i neftekhimiya, no. 5, 1962, 16 - 19)

TEXT: The process for obtaining the additive SB-3 (barium sulfonate) consists in the sulfonation of 4-11 (D-11) oil by sulfuric anhydride, neutralization of the sulfonated oil with barium oxide, and centrifugation to separate the solid impurities. In the industrial apparatus sulfonation is carried out at 45 - 55°C with sulfur dioxide containing 7.66 % sulfuric anhydride until a tar-free acid oil with an acid number of 18 mg KOH/g is obtained (within 26 hrs). Yield in acid oil: 93.6%. Neutralization was carried out with dry BaO, consumed in a quantity of 10 - 11 % by weight, at 60 - 70°C, until weak-alkaline reaction occurred; then the reaction

Card 1/2

Production of the additive ...

S/081/62/000/023/084/120
B144/B186

water was drawn off from the neutralized product at 95 - 130°C and with a residual pressure of 150 - 200 mm Hg. The filter press proved inadequate to liberate the additives from mechanical impurities, the content of which in the neutralized product reaches 1.7 - 2.0 %. Satisfactory results were obtained by using for this purpose a ТБ-800 (TV-800) centrifuge. However, this part of the process needs further development. The physico-chemical indices of the finished additive and the material balance of the industrial plant are given. [Abstracter's note: Complete translation.]

Card 2/2

ACCESSION NR: AT4001187

S/3030/63/000/000/0116/0137

AUTHORS: Kulihev, A. M.; Orudzheva, I. M.; Zeynalova, G. A.;
Sady*khov, K. I.

TITLE: Synthesis and use of new additives for motor and power
plant oils

SOURCE: Uluchsheniye kachestva i sovershenstvovaniye proizvodstva
smazochny*kh masel. Trudy* Vses. soveshchaniya. Moscow,
1963, 116-137

TOPIC TAGS: motor oil, lubricant, antioxidant, additive, SB-3,
BFK-1, phosphorus containing additive, sulfonic acid,
alkylarene, alkaline earth salt, sulfonic additive,
sulfonic acid, bisphenols, alkylphenols, formaldehyde,
polyfunctional additive, aznii-11, MK-6, MK-11, fur-
fural, diphenylamine.4-hydroxy-, acetaldehyde,
ammonia, phenol.p-tert-octyl-, 1-naphthylamine.N-
phenyl-, carbamide

Card 1/43

ACCESSION NR: AT4001187

ABSTRACT: The results of synthesis and testing of new and perspective oil additives developed in the INKhP are summarized. A series of alkylaromatic sulfonates ($C_1 - C_{16}$; benzene, naphthalene, tetralin, phenol and chlorophenyl) were synthesized and characterized; the relationship between their deterative properties and their solubility, molecular weight, metal content, side chain length, aromatic nucleus and presence of functional groups was studied. The stability, detergent and corrosive properties of some of these compounds--SB-3, PMS-19, NG-102 were laboratory tested; SB-3 gave better results in wear and deposit formation after long term testing than AZNII-8 or TsIATIM-339. A study of Ba, Ca, and Zn salts of alkylphenol-formaldehyde condensation products indicated the Ba salt, BFK-1, to have the best detergent, anti-corrosion and antideposit properties, its effectiveness approaching that of monofunctional phosphorus-containing additives. For antioxidants, a new series of compounds was synthesized based on alkylated ureas. AZNII-11, a condensate of alkylphenol with urea and formaldehyde is especially interesting. Condensates of alkylphenols (p-tert.-butyl, -amyl, -octyl) with aldehydes (furfuralde-

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ACCESSION NR: AT4001187

hyde, acetaldehyde) and ammonia yielded an especially promising AZNII-11f (substituted alkylphenol-rurfuramide). About 1% of this gave smaller amounts of deposit, lower acid number of the oil and better stabilization than ionol. Urotropine-formamide condensates were investigated. Optimum synthesis conditions for additive No. 17, p-tert. octylphenol-urotropine-formaldehyde condensate were studied. 0.1% of No. 17 in MK-8 oil gave as much antioxidant protection as ionol, and was more effective than p-hydroxydiphenylamine, as tested by the VTI method at 140° and 200°C. Polyfunctional additives were prepared from mixtures of alkyl phenolates, phenylsulfonates and phenolate-P₂S₅ reaction products. Mixtures of SB-3 and VNII NP-354, VNII NP-353, Zn salt of S- and P-containing compounds, or BFK-1, tested on transport engines YaAz-204 and KDM-46, showed the SB-3 + BFK-1 combination most effective. SB-3 + AZNII-7 (1:1) offered better protection in a S-containing AS-10 oil than either component alone. Orig. art. has: 16 Tables and 5 Equations.

ASSOCIATION: None

Card 3/43

NEGREYEV, V.F.; KULIYEV, A.M.; MAMEDOV, I.A.; SADYKHOV, K.I.; ZEYNALOV, S.D.;
ABDULLAYEVA, G.M.; ZEYNALOVA, K.A.

Investigating some surface-active by-products of the industry of
oil additives as corrosion inhibitors. Azerb.khim.zhur. no.6:
57-64 '63. (MIRA 17:3)

L 20134-65 EPF(c)/EWP(j)/EWT(m)/ Pc-l/Pr-l/ RM
ACCESSION NR: AP4049421 S/0316/64/000/001/0017/0021

AUTHOR: Kuliyev, A. M.; Mamedova, R. K.; Sadykhov, K. I.

TITLE: Interaction of phosphorus pentasulfide with unsaturated hydrocarbons

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 1, 1964, 17-21

TOPIC TAGS: unsaturated hydrocarbon, olefin, phosphorus pentasulfide, dioctenyldithio-
phosphonic acid

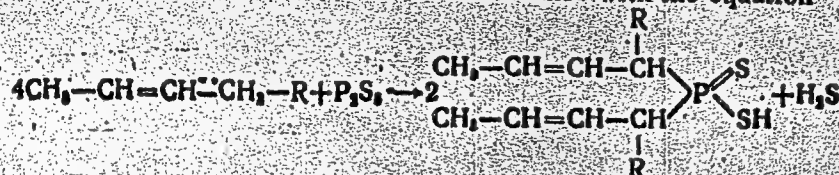
ABSTRACT: The mechanism of the reactions of phosphorus pentasulfide with unsaturated hydrocarbons was investigated because of the contradictory nature or lack of the data available in the literature on this subject. 2-Hexene, 2-heptene, 2-octene, and 2-decene were prepared by dehydration of the corresponding alcohols and reacted with phosphorus pentasulfide for 4 hrs at 105-110C. From some of the sulfur-phosphorus organic acids thus synthesized, salts of barium, calcium, and zinc were prepared, and some of their physicochemical constants (ash content, sulfur content, phosphorus content) are tabulated. In the several salts obtained from dioctenyldithiophosphonic acid, spectroscopic analysis confirmed the presence of the four double bonds which had been postulated. The authors

Card 1/3

L 20134-65

ACCESSION NR: AP4049421

have still not completely elucidated the reaction mechanism under study: the reaction between phosphorus pentasulfide and unsaturated hydrocarbons is complex and proceeds in several directions. Minor changes in the conditions of the reaction alter its direction, and the products obtained apparently undergo various transformations. However, the data obtained confirm the hypothesis advanced in the literature that when phosphorus pentasulfide acts on unsaturated hydrocarbons, the double bond is preserved, and a hydrogen atom is transferred from the α carbon atom in accordance with the equation



"The spectral analysis of these compounds was carried out in the INKhP AN Azerbaydzhanskoy SSR under the direction of M. Salimov." Orig. art. has: 3 tables and 1 chemical equation.

ASSOCIATION: none

Card 2/3

L 20134-65

ACCESSION NR: AP4049421

SUBMITTED: 00

ENCL: 00

Ⓢ
SUB CODE: OC

NO REF SOV: 009

OTHER: 002

Card 3/3

KULIYEV, A.M.; SULEYMANOVA, F.G.; SADYKHOV, K.I.; ZEYNALOVA, G.A.; EL'OVICH,
I.I.; KHIGER, V.F.; BASHAYEV, V. Ye.; MUSHAILOV, A. Ye.

Improving the quality of motor oils from Baku petroleum. Khim.
i tekhn. topl. i masel 9 no.6:35-39 Je'64 (MIRA 17:7)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

L 9301-66 EWT(m)/T DJ

ACC NR: AP5027727

UR/0055/65/000/009/0022/0023

AUTHOR: Sadykhov, K.I.; Kyazimov, A.A.

TITLE: Production of SK-3 additive in a commercial plant

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 9, 1965, 22-23

TOPIC TAGS: antiwear additive, lubricant additive, detergent additive, sulfonation, sulfonic acid, sodium hydroxide, diesel engine, heat exchanger, petrochemistry

ABSTRACT: The production of SK-3 (sulfonate of calcium) in a commercial plant, shown in Fig. 1 of the Enclosure, is described. Production proceeds in three stages: 1) sulfonation of D-11 diesel oil with a sulfuric anhydride; 2) neutralization of the sulfonated diesel oil with sodium hydroxide; 3) obtainment of calcium salts of sulfonic acids by double decomposition of the sodium salts with calcium chloride and centrifugation. This process does not require complex equipment, corrosion resistant coating or expensive and rare reagents, and the quality of the product is the same as that obtained under laboratory conditions. The SK-3 has fine detergent, anti-carbon and anti-wear properties, and is recommended as an additive to diesel oil for automobile engines and other type engines. Orig. art. has: 1 figure and 2 tables.

Card 1/3

UDC: 665.547

L 9301-66

ACC NR: AP5027727

2

ASSOCIATION: INKhP AN AzSSR 44

SUBMITTED: 00

ENCL: 01

SUB CODE: FP, GC

NO REF SOV: 000

OTHER: 000

Card 2/3

ACC NR: AP5027727

ENCLOSURE: 01

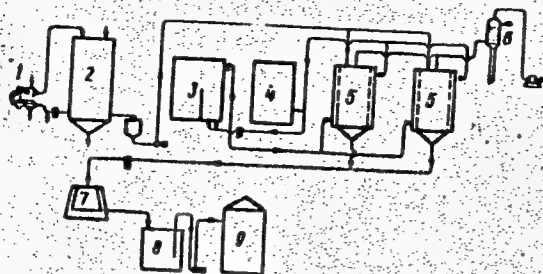


Fig. 1. Block diagram of the installation for producing SK-3 additive

- 1 - Double tube type heat exchanger; 2 - sulfonator; 3 - pipe still;
4 - intermediate tank; 5 - mixers; 6 - barometric condenser; 7 - centrifuge;
8 - dump tank; 9 - finished product gage.

3/3

beh

L 11149-66 EWT(m)/EWP(j)/T/EWP(t)/EWP(b) JD/WM/WB/RM

ACC NR: AP6000335

SOURCE CODE: UR/0286/65/000/021/0035/0035

AUTHORS: Kuliyeu, A. M.; Bragin, V. A.; Mamedov, I. A.; Konovalev, V. A.;
Sadykhov, K. S.; Sharifov, F. R.; Zeynalov, S. D.; Mamedov, S. A.; Diadimov, G.
L.; Negreyev, V. F.

ORG: none

TITLE: A method for protecting metals from corrosion. Class 22, No. 176022

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 21, 1965, 35

TOPIC TAGS: corrosion, corrosion protection, organic acid, carbon dioxide, hydrocarbon, asphalt, corrosion inhibitor

ABSTRACT: This Author Certificate presents a method for protecting metals from corrosion in a medium of low organic acids and carbon dioxide with the help of a corrosion inhibitor. To increase the degree of protection, hydrocarbon-soluble products of neutralizing acid asphalts are used as the inhibitor.

SUB CODE: 11/ SUBM DATE: 24 Nov 64

Card 1/1

UDC: 620.197.3

L 06493-67 EWT(m) DJ

ACC NR: AP6028571 (A)

SOURCE CODE: UR/0316/66/000/003/0003/0010

AUTHOR: Sadykhov, K. I.; Sharifov, R. R. 28
B

ORG: Institute of Chemistry of Additives, AN AzerbSSR (Institut khimii prisadok AN AzerbSSR)

TITLE: Preparation and study of sulfonates from commercial oils of Baku crudes

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 3, 1966, 3-10

TOPIC TAGS: sulfonation, sulfonic acid, lubricating oil, lubricant additive

ABSTRACT: In order to obtain highly effective oil-soluble sulfonates in high yields, sulfonation with oleum was carried out on various commercial Baku oils; calcium and barium sulfonic acids were thus obtained, and their effectiveness as wetting additives to lubricating oils was tested. Oil solutions of sulfonates were obtained in good yields by sulfonating oils with molecular weights above 400. Oil solutions of calcium and barium sulfonates differ in their effectiveness when added in the amount of 10% to AS-10⁰oil. The best wetting and anticorrosive properties are shown by barium and calcium sulfonates obtained by sulfonating D-11⁰diesel oil. The difference in the effect of sulfonate additives on the oils is due to the varied structure of the alkyl aromatic hydrocarbons entering into the composition of the sulfonate additives obtained from the commercial oils studied. The best sulfonate additive in both ash content and effectiveness is obtained from selective-solvent-refined oil

Card 1/2

L 06493-67

ACC NR: AP6028571

(D-11), since heavy aromatic hydrocarbons are no longer present and the content of tars has been reduced (from 7.93 to 2.42%). Orig. art. has: 3 tables.

SUB CODE: 11/ SUBM DATE: none

Card 2/2

L 20632-66 EWT(m)/T DJ

ACC NR: AP6011220

SOURCE CODE: UR/0413/66/000/006/0057/0057

INVENTOR: Blagovidov, I. F.; Druzhinina, A. V.; Monastyrskiy, V. N.; Puchkov, N. G.;
Deryabin, A. A.; Borovaya, M. S.; Filippov, V. F.; Avaliani, T. K.; Zaslavskiy, Yu. S.;
Tarmanyan, G. S.; Shor, G. I.; Dmitriyeva, N. A.; Belyanchikov, G. P.; Kuliyeu, A. M.;
Suleymanova, F. G.; Zaynalova, G. A.; Sadykhov, K. I.

ORG: none

TITLE: Preparative method for motor oils. Class 23, No. 179868

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 57

TOPIC TAGS: lubricating oil, lubricant additive

ABSTRACT: An Author Certificate has been issued for a preparative method for motor oils, involving the introduction of additives// To impart the required service properties, the additives used are an alkylphenol-formaldehyde condensation product (3—15%), a sulfonate additive (1—6%), an additive based on xanthates or dithiophosphates (0.5—1%), and an organosilicon additive (0.003—0.005%) [the additives are no further identified in the source]. [SM]

SUB CODE: 11/ SUBM DATE: 02Aug62/ ATD PRESS: 4225

Card 1/1

UDC: 665.521.5002.237

5. А. Д. К. Н. О. В., Н. М.

reports to be submitted at the 2nd World Congress of the World Federation of Botanical Societies to Toronto, Canada, 4-10 September 1963.

[illegible]

SADYKHOV, N.M.

Clinical symptomatology and treatment of the begining thrombosis of an anastomosis between a branch of the aorta and the pulmonary artery. Azerb. med. zhur. no. 5:3-10 My '60. (MIRA 13:7)

1. Iz fakul'tetskoy khirurgicheskoy kliniki im. akad. S.I. Spasokukotskogo (direktor - akad. A.N. Bakulev) 2-go Moskovskogo gosudarstvennogo meditsinskogo instituta im. N.I. Pirogova.
(AORTA—SURGERY) (THROMBOSIS)

SADYKHOV, N.M., kand. med. nauk; FRANTSEV, V.I., kand. med. nauk

Use of anticoagulants following the establishment of pulmocaval anastomosis in the case of the dextroposition of bulbus cordis (tetralogy of Fallot). Azerb. med. zhur. no.9:19-26 S '62 (MIRA 18:1)

1. Iz kafedry grudnoy khirurgii i anesteziologii (zav. - prof. Ye.N. Meshalkin) Tsentral'nogo instituta usovershenstvovaniya vrachey (direktor - V.P.Lebedeva).

SADYEV, N.M., kand. med. nauk; ZHUKOVSKIY, N.K.

Complications during the clinical use of muscle relaxants. Azerb. med. zhur. 41 no.1:22-31 Ja '64. (MIRA 17:12)

1. Iz kafedry anesteziologii (zav. - dotsent Ye.A.Damir) Tsentral'nogo instituta usovershenstvovaniya vrachey (direktor - M.D.Kovrigina) i ordena Lenina bol'nitsy imeni Botkina (glavnyy vrach - Yu.G.Antenov).

DAMIR, Ye.A.; SADYKOV, N.M.; FRANTSEV, V.I.

Anesthesia and the management of the period of operation of the cava-pulmonary anastomosis in patients with dextroposition of the bulbus cordis (tetralogy of Fallot). Vop. pat. i reg. org. krov. i dykh.
no.1:353-357 '61. (MIRA 18:7)

L 08792-67 EWT(m)/EWP(j) IJP(c) WW/RM
 ACC NR: AP6030842 (A, N) SOURCE CODE: UR/0191/66/000/009/0006/0008

AUTHOR: Buniyat-Zade, A. A.; Karayev, S. F.; Portyanskiy, A. Ye.; Sadykhov, R. B.

ORG: none

TITLE: Investigation of the new graft copolymers made of acrylonitrile and ethylene-propylene copolymer 24

SOURCE: Plasticheskiye massy, no. 9, 1966, 6-8

TOPIC TAGS: copolymer, acrylic plastic, polyethylene, synthetic material, polyacrylonitrile

ABSTRACT: The structure and thermal properties of the copolymers were investigated by IR, X ray and thermographic techniques. The IR study showed that the grafting of acrylonitrile occurs via the opening of the C=C bonds of the ethylene-propylene copolymer. It was found that the melting point of the grafted copolymer with acrylonitrile was 9°C above the melting point of a mechanical mixture of acrylonitrile with ethylene-propylene copolymer and the melting point of the ethylene-propylene copolymer alone. The thermographic curve of the grafted copolymer was found to have one maximum at 129°C; this corresponds to the actual melting point of the copolymer. There was another maximum at 226°C which corresponds to the internal cross-linking within polyacrylonitrile. The mechanical mixture of acrylonitrile with ethylene-propylene copolymer

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UDC: 678.742.2-134.23-134.622.01:543.422.4+539.26

L 08792-67

ACC NR: AP6030842

subjected to x ray examination showed a maximum at $16^{\circ}47'$ which corresponds to the maximum at the x ray diffraction pattern of the acrylonitrile homopolymer. No such maximum was found in the case of the grafted copolymer of acrylonitrile with ethylene-propylene copolymer. Orig. art. has: 3 figures.

SUB CODE: 11/ SUBM DATE: 00/ ORIG REF: 003/ OTH REF: 003

Card 2/2 nat

~~SADYKHOV, B. H. ed. by: MASTAN-ZADE, S.Z., redaktor; AL'TMAN, T.B.,~~
redaktor izdatel'stva.

[Studies of masonry walls and spans built of Azerbaijani limestone]
Issledovanie kamennykh sten i perekrytii iz izvestniakov Azerbaidzhana.
Baku, Azerbaidzhanskoe gos.izd-vo neft.i nauchno-tekhn.lit-ry, 1957.
201 p. (MIRA 10:11)

(Walls)

SADYKHOV, R. N. Cand Tech Sci -- (diss) "Study of stone walls and coverings made of Azerbaydzhan limestone^s." Baku, 1958. 20 pp (Min of Higher Education USSR. Azerbaydzhan Polytechnic Inst), 120 copies (KL, 14-58, 114)

SADYKHOV, Rza Nadzhaf Kuli ogly; ALEKPEROV, M.S., red.; AL'TMAN, T.B.,
red.izd-va;

[Development of the building materials industry in Azerbaijan,
1920-1960] Razvitie promyshlennosti stroitel'nykh materialov
v Azerbaidzhane, 1920-1960 gg. Baku, Azerbaidzhanskoe gos.izd-vo
neft. i nauchno-tekhn.lit-ry, 1960. 37 p. (MIRA 14:3)
(Azerbaijan--Building materials industry)

SADYKHOV, Rza Nadzhaf Kuli ogly; ALKPEROV, M.S., red.; AL'TMAN, T.B.,
red.izd-vs

[Industrial development in Azerbaijan during the past 40 years,
1920-1960] Promyshlennoe stroitel'stvo v Azerbaidzhane za
40 let, 1920-1960 gg. Baku, Azerbaidzhanskoe gos.izd-vo neft.
i nauchno-tekhn.lit-ry, 1960. 60 p. (MIRA 14:3)
(Azerbaijan--Industries)

SADYKHOV, Rza Nadzhaf Kuli ogly; ALIYEV, A.A., dotsent, kand.tekhn.nauk,
red.; SHTEYNQEL', A.S., red.izd-va

[Construction in Azerbaijan] Stroitel'stvo v Azerbaidzhanskoi
SSR. Baku, Azerbaidzhanskoe gos.izd-vo neft. i nauchno-tekhn.
lit-ry, 1960. 192 p. (MIRA 14:4)
(Azerbaijan--Construction industry)

ALIKHANOV, E.N.; ARUSHANOV, N.A.; AKHUNDOV, V.Yu.; ALIZADE, M.A.; AZIZBEKOV, Sh.A.; BAGIROV, M.A.; VEZIROV, S.A.; VOLOBUYEV, V.R.; VEKILOV, F.M.; GADZHIYEV, N.M.; GUSEYNOV, D.M.; GUSEYNOV, I.A.; DADASHEV, K.K.; DADASHZADE, M.A.; DALIN, M.A.; ISKENDEROV, M.A.; KAZIYEV, M.A.; KARAYEV, A.I.; KASHKAY, M.S.; KEL'DYSH, M.V.; KERIMOV, A.G.; LEMBERANSKIY, A.D.; MAMEDOV, G.K.; MEKHTIYEV, M.R.; MIRZOYEV, S.A.; NAGIYEV, M.F.; NASRULLAYEV, N.I.; OGUDZHEV, A.K.; RADZHABOV, R.A.; RUDNEV, K.N.; SADYKHOV, R.N.; SEMENOV, N.N.; TOPCHIEV, A.V.; TOPCHIBASHEV, M.A.; TAIROVA, T.A.; KHALILOV, Z.I.; EFENDIYEV, G.Kh.; SHUKYUROVA, Z.Z.

IUsif Geldarovich Mamedaliev. Azerb.khim.zhur. no.6:5-6 '61.

(MIRA 15:5)

(Mamedaliev, IUsif Geldarovich, 1905-1961)

ALIKHANOV, F.N.; ARUSHANOV, N.A.; AKHUNDOV, V.Yu.; ALIZADE, M.A.; AZIZBEKOV, Sh.A.; ERGIROV, M.A.; VEZIROV, S.A.; VOLOBUYEV, V.R.; BEKILOV, F.M.; GADZHIYEV, N.M.; GUSEYNOV, D.M.; GUSEYNOV, I.A.; DADASHEV, K.K.; DADASHZADE, M.A.; DALIN, M.A.; ISKENDEROV, M.A.; KAZIYEV, M.A.; KARAYEV, A.I.; KASHIKAY, M.S.; KEL'DYSH, M.V.; KERIMOV, A.G.; LEMBERANSKIY, A.D.; MAMEDOV, G.K.; MEKHTIYEV, M.R.; MIRZOYEV, S.A.; NAGIYEV, M.F.; NESRULLAYEV, N.I.; ORUDZHEV, A.K.; RADZHAEV, R.A.; RUDNEV, K.N.; SADYKHOV, R.N.; SEMENOV, N.N.; TOPCHIEV, A.V.; TOPCHIBASHEV, M.A.; TAIROVA, T.A.; KHALILOV, Z.I.; EFENDIYEV, G.Kh.; SHUFYUROVA, Z.Z.

IUsif Geidarovich Mamedaliev; obituary. Dokl. AN Azerb. SSR 17
no.12:1123-1126 '61. (MIRA 15:2)
(Mamedaliev, Iusif Geidarovich, 1905-1961)

S/081/63/000/004/016/051
B166/B186

AUTHORS: Topchiyev, A. V., Mekhtiyev, S. D., Sadykhov, Sh. G.,
Soldatova, V. A.

TITLE: Study in the field of vinyl-substituted cyclane hydrocarbon
synthesis

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1963, 230 - 231, ab-
stract 4Zh102 (Azerb. khim. zh., no. 1, 1962, 51 - 61
[summary in Azerb.]

TEXT: An attempt was made to synthesize vinyl-substituted cyclane hydro-
carbons (VCH) by condensation of C_2H_4 with monochlorocyclohexane (I) and
commercially pure monochlormethylcyclohexane (II) in the presence of $AlCl_3$,
followed by conversion of the methyl- β -chloroethylcyclohexane (III) and
ethyl- β -chloroethylcyclohexane (IV) thus formed into the respective acetates,
which are partially converted into VCH on pyrolysis. At a temperature from
-40 to -45°C, a molar ratio of II to C_2H_4 of 1 : 1, 0.5 hr reaction time and
with $AlCl_3$ 5.5 - 7.5% of the weight of II, the yield of the condensation
Card 1/3

Study in the field of vinyl-substituted...

S/081/63/000/004/016/051
B166/B186

products is 75.5% of the converted II. For I the yield of condensation products is 56% of the converted I at a temperature between -30 and -35°C , with a 2 : 1 molar ratio of C_2H_4 to I, 0.5 hr reaction time and an AlCl_3 consumption of 8.5 - 10% of the I taken. The main condensation products of C_2H_4 with I and II are III (yield 60%, calculated on reacted I, b.p. $79 - 83^{\circ}\text{C}/10$ mm Hg, n_D^{20} 1.4702, d_4^{20} 0.9725) and IV, yield 48%, calculated on converted II, b.p. $93 - 94^{\circ}\text{C}/10$ mm Hg, n_D^{20} 1.4750, d_4^{20} 0.9610. Interaction of III and IV with CH_3COOK in CH_3COOH was carried out at atmospheric and elevated pressures. It was found that at $180 - 200^{\circ}\text{C}$, 15 - 20 atm, reaction time 5 - 6 hrs and molar ratios of CH_3COOH , CH_3COOK and chloride of 0.5 - 1.0 : 1 : 1 the yield of methylcyclohexylethylacetate (V) (b.p. $100 - 103^{\circ}/10$ mm Hg, n_D^{20} 1.4540, d_4^{20} 0.9506) and ethylcyclohexylethylacetate (VI) (b.p. $116 - 119^{\circ}\text{C}/10$ mm Hg, n_D^{20} 1.4574, d_4^{20} 0.9519) was 80 - 85% (calculated on converted chloride). V and VI were pyrolyzed at $500 - 520^{\circ}\text{C}$ in a quartz tube filled with Pyrex glass packing. It was shown spectrographically that

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Study in the field of vinyl-substituted...

S/081/63/000/004/016/051
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the pyrolysis product of V (b.p. 140 - 142°C, n_D^{20} 1.4508, d_4^{20} 0.8168) and that of VI (b.p. 68 - 70°C/20 mm Hg, n_D^{20} 1.4588, d_4^{20} 0.8280) are mixtures of the respective VCH and alkylcyclohexenes. [Abstracter's note: Complete translation.]

Card 3/3

MEKHTIYEV, S.D.; SADYKHOV, Sh.G.; SOLDATOVA, V.A.

Dehydrochlorination of certain monochloroderivatives. Azerb.
neft. Khoz. 41 no.1:37-39 Ja '62. (MIRA 16:7)

(Hydrocarbons) (Hydrochlorine acid)

ACCESSION NR: AP4017570

S/0249/63/019/010/0019/0024

AUTHORS: Mekhtiyev, S. D.; Sadykhov, Sh. G.; Soldatova, V. A.

TITLE: Investigation on the synthesis of vinylsubstituted cyclane hydrocarbons

SOURCE: AN AzerbSSR. Doklady*, v. 19, no. 10, 1963, 19-24

TOPIC TAGS: cycloparaffins, naphthene, cyclane, cyclohexane, cyclohexane synthesis, monobromocyclohexane, 1, 1-ethylvinylcyclohexane, monochloroethylcyclohexane, ethylvinylcyclohexane, condensation, pyrolysis, ethylene, acetate, potassium acetate

ABSTRACT: The synthesis of 1, 1-ethylvinylcyclohexane (1-EVCH) on a monobromocyclohexane (MBCH) base and of ethylvinylcyclohexane (EVCH) on a monochloroethylcyclohexane (MCECH) base is reported. The synthesis of 1-EVCH was conducted in three stages: the condensation of ethylene with MBCH, the conversion of the condensation products into acetic ethers, and the pyrolysis of the ethers. The optimum condensation reaction took place in the presence of 6-7% $AlCl_3$, at a temperature range of minus 30-40C for a period of 30 minutes, using a 1:2 molar ratio of MBCH to ethylene. This resulted in a 70-72% yield, which was then reacted with potassium acetate for 5-6 hours in a 1:1 molar ratio, at 180-200C, under pressure up to 20

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ACCESSION NR: AP4017570

atm. The final step was pyrolysis of the acetate at 500-520C, yielding 1-EVCH, the constants of which are given. The synthesis of EVCH was conducted on a MCECH base, by an analogous three-stage process. However, in this case the condensation of MCECH with ethylene was on a 1:1 molar basis. After the acetate and pyrolysis steps a product, the constants of which identified it as EVCH, was obtained. Orig. art. has: 2 formulas.

ASSOCIATION: Institut neftekhimicheskikh protsessov (Institute of Naphtha-Chemical Processes)

SUBMITTED: 26Jun63

DATE ACQ: 18Mar64

ENCL: 00

SUB CODE: CH

NO REF SOV: 008

OTHER: 002

Card 2/2

MEKHTIYEV, S.D.; SADYKHOV, Sh.G.; SOLDATOVA, V.A.

Synthesis of vinyl-substituted cyclohexane hydrocarbons. Azerb.
khim.zhur. no.4:79-84 '64. (MIRA 18:3)

SADYKHOV, S.R.

Studying gum production in the species *Astragalus andreji* Rzazade.
Dokl. AN Azerb. SSR 16 no.2:185-189 '60. (MIRA 13:8)

1. Institut botaniki AN AzerSSR.
(Milkvetch) (Gums and resins)

SADYKHOV, S.R.

Tanning extract from the sea lavender Limonium Meyerl Ktze.
Dokl. AN Azerb. SSR 18 no.11:67-70 '62. (MIRA 17:2)

SADYKHOV, T. A.

36714. Eksperimental'noye Issledovaniye Zavisimosti Pokazatelya Stoykosti Reztza Ot Vliyayushchikh Faktorov Pri Rezanii Metallov. (Vyderzhki Iz Kand. Dissertatsii). Sbornik Trudov Tbidis In-Ta Inzhenerov Zh-D. Transporta Im. Lenina, XVII-XVIII, 1948 s 629-46 - Bibliogr: 36 nazv

SO: Letopis' Zhurnal'nykh Statey Vol. 50, Moskva, 1949

SADYKHOV, T. A.

29071-Zavisimosti Pokazatelya Stoykosti Ot Glubiny Rezan'ya i glavnykh Uglov rez'tsa.
(Rezanie Metallov). Izvestiya Akad. Nauk, Azerbaydzh. SSR, 1949, No. 8
s. 18-35. Rezyume Na Azerbay Dzh. Yaz-Bibliogr: 19 Nasv

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

Cand Geol-Min Sci
SADYKOV, Ya., -- "Formation of fresh ground waters ~~on~~ ^{of} the
Muynak Island and their utilization in the national economy."
Tashkent, 1961. (Acad Sci UzSSR. Inst of Hydrogeol and Eng
Geol) (KL 8-61, 234)

SADYKOV, Ya. F.

"Thematic plan of Work of the Academy of Sciences for 1945." Moscow 1946

SADYKOV, Ya.F.

Visibility conditions of the optical solar eclipse of June 30,
1954 at heights of 100, 200, 300, 400, and 500 kilometers.
Astron.tsir. no.149:18-19 My '54. (MLRA 7:7)

1. Ashkhabad, Universitet.
(Eclipses, Solar--1954)

SADYKOV, Ya.F.

Orbits of meteoric bodies based on photographic data. Trudy Inst.
fiz.i geofiz.AN Turk.SSR 2:122-133 '56. (MLRA 10:5)
(Meteors)

SADYKOV, Ya.S.

Quantitative determination of the condensation of atmospheric
humidity. Uzb. geol. zhur. no.1:77-79 '58. (MIRA 13:2)
(Moisture)

SADYKHOV, Yu.N.

Role of the nervous reflex mechanism in acute intestinal obstructions.
Dokl. AN Azerb. SSR 14 no.1:75-82 '58. (MIRA 11:2)

1. Kafedra fakul'tetskoy khirurgicheskoy kliniki i Kafedra patologicheskoy fiziologii Azerbaydzhanskogo meditsinskogo instituta im. N. Narimanova. Predstavleno akademikom AN Azerbaydzhanskoy SSR. A.I. Karayevym.

(INTESTINES--OBSTRUCTIONS) (REFLEXES)

SADYKHOV, Yu.N.

Bacteriological factors in the pathogenesis of intestinal
obstruction. Azerb.med.zhur. no.8:58-62 Ag '59.

(MIRA 12:11)

(INTESTINES--OBSTRUCTIONS)

(INTESTINES--BACTERIOLOGY)

KULIYEV, S.M.; ES'MAN, B.I.; SADYKHOV, Yu.V.

Experimental determination of the length of the initial sector during turbulent flow of drilling muds in pipes. Izv.vys.ucheb. zav.; neft' i gaz 1 no.12:115-118 '58. (MIRA 12:4)

1. Azerbaydzhanskiy industrial'nyy institut im. M.Azizbekova i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti.

(Oil well drilling fluids)

SADYKHOV, Yu.V.; NAZAROV, P.G.

Preventing well deflection in the western part of the Apsheron
Peninsula. Azerb. neft. khoz. no.9:17-19 S '58. (MIRA 11:12)
(Apsheron Peninsula--Oil well drilling)

SADYKHOV, Yu.V.

Comparing drilling methods used under complex conditions [in
Azerbaijani with summary in Russian]. Azerb.neft.khoz. 37
no.8:16-17 Ag '58. (MIRA 11:11)
(Apsaron Peninsula--Oil well drilling)

SADYKHOV, Yu.V.

Changes in drilling indices when using weighted lime-base fluids. Azerb.
neft.khoz. 37 no.12:17-18 D '58. (MIRA 12:3)
(Oil well drilling fluids)

SADYKHOV, Yu.V.

Experimental study of the abrasive property of a combination
lime-base weighted agent [in Azerbaijani with summary in Russian].
Azerb. neft. khoz. 38 no.2:12-14 F '59. (MIRA 12:5)
(Oil well drilling fluid)

KULIYEV, S.M.; ARDINOV, M.A.; YES'MAN, B.I.; SADYKHOV, Yu.V.

Experimental determination of hydraulic losses in bits. Azerb. neft.
khoz. 38 no.6:12-13 Je '59. (MIRA 12:10)
(Oil well drilling fluids)

SADYKHOV, Yu.V.

Experimental study of turbodrill antifriction supports.
Azerb. neft. khoz. 38 no.8:21-24 Ag '59. (MIRA 13:2)
(Turbodrills)

KULIYEV, S.M.; SADYKHOV, Yu.V.

Effect of the quality and quantity of flushing fluids on friction
loss in turbodrill bearing discs. Azerb.neft.khoz. 38 no.11:

15-17 N '59.

(MIRA 13:5)

(Oil well drilling fluids) (Turbodrills)

SADYKHOV, Yu. V., Cand Tech Sci -- (diss) "Effect of parameters of washing liquids on the efficiency of performance of turbine drills." Baku, Academy of Sciences Azerbaydzhan SSR Publishing House, 1960. 17 pp; (Ministry of Higher and Secondary Specialist USSR, Inst of Petroleum and Chemistry im M. Azizbekov, Academy of Sciences Azerbaydzhan SSR, Inst of Power); 150 copies; free; (KL, 26-60, 138)

SADYKHOV, Yu.V.

Study of the effect of the parameters of drilling fluids on
the operation of a turbodrill. Azerb. neft. khoz. 39
no.2:16-19 '60. (MIRA 14:8)

(Turbodrills)

(Oil well drilling fluids)

SADYKHOV, Yu.V.

Field study of flow properties of flushing fluids. Azerb. neft.
khoz. 39 no.5:13-16 My '60. (MIRA 13:10)
(Oil well drilling fluids)

SADYKHOV, Yu.V.

Effect of new viscosity reducers on changes in flow properties of
flush fluids. Azerb. neft. khoz. 39 no.11:20-22 N '60.

(MIRA 13:12)

(Oil well drilling fluids) (Viscosity)

KULIYEV, S.M.; AVETISYAN, A.A.; YES'MAN, B.I.; ABDINOV, M.A.; SADYKHOV, Yu.V.

Determining hydraulic losses in EBSH drill pipe joints. Azerb. neft.
khoz. 40 no.4:11-13 Ap '61. (MIRA 15:7)

(Oil well drilling—Equipment and supplies)

ABDINOV, M.A.; YES'MAN, B.I.; KARASHARLY, A.G.; SADYKHOV, Yu.V.

Effect of the flow properties of transported fluid and the eccentricity
of a useful section on hydraulic losses in the annular space.

Azerb. neft. khoz 40 no.11:13-15 N '61. (MIRA 15:1)
(Oil well drilling fluids)

SADYKHOV, Yu.V.

Institute for the Development of Oil and Gas Fields of the Academy
of Sciences of the Azerbaijan S.S.R. Izv.AN Azerb.SSR. Ser.geol.-
geog.nauk i nefti no.3:99-100 '61. (MIRA 15:1)
(Oil reservoir engineering)

KULIYEV, S.M., doktor tekhn.nauk; SADYKHOV, Yu.V., kand.tekhn.nauk; MDIVANI,
A.G., inzh.

Some characteristics of drilling very deep wells. Bez.truda v prom.
6 no.1:21-24 Ja '62. (MIRA 15:1)

(Oil well drilling)